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September 14, 2010

Ex Parte

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: ET Docket Nos. 04-186, 02-380 and 10-24; WT Docket Nos. 08-166 and  
08-167

Dear Ms. Dortch:

On September 13, 2010, Craig Mundie, Chief Research and Strategy Officer for Microsoft Corp., and Paula Boyd of Microsoft spoke via telephone with Commissioner Copps regarding the television white spaces proceeding.

During this meeting, Mr. Mundie commended the Commission for its work on the white spaces, and for moving forward to establish final white spaces rules at its September meeting. Mr. Mundie highlighted the benefits of unlicensed access to spectrum below 1 GHz through the white spaces, including superior propagation characteristics and range compared with existing Wi-Fi frequencies. In addition, Mr. Mundie discussed the importance of removing the sensing requirement for geolocation-enabled white space devices, reducing the size of "keep out" zones for Part 74 wireless microphones for personal/portable devices, and treating previously unauthorized wireless microphones as Part 15 devices rather than broadcast licensees. Finally, Mr. Mundie described recent work by Microsoft Research demonstrating that white space devices are capable of operating on the same channel as narrowband wireless microphones without causing harmful interference by avoiding the microphone's location within that channel.

Ms. Marlene H. Dortch

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Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced dockets. If you require any additional information please contact the undersigned.

Sincerely yours,

*/s/ Paula Boyd*

Paula Boyd

cc: Commissioner Copps' Office